

J. HOPP &amp; CO.—J. HOPP &amp; CO.

Best at Lowest  
Price at Hopp's.**Of Interest  
to the  
Housekeeper**We make Window Shades in  
all sizes, and of any color of  
material.They are the prettiest and  
best wearing Shades to be  
found anywhere in town.You know how a pretty Win-  
dow Shade will add to the ap-  
pearance of a house, why not  
get new ones.They are the very best Har-  
tshorn shades.**Chiffoniers**In these days when ladies re-  
quire many changes of clothing,  
there is a demand for space in  
which to put things away. The  
bureau drawers are crowded. A  
Chiffonier is necessary in every  
home, and we have a stock of  
them that will put a finish to  
the appearance of your cham-  
ber.

Besides the handsome

**Center Rugs**which we advertised last week,  
we have a beautiful stock of**Couch Covers**of the very prettiest designs,  
and at very low prices.We might go on and mention a  
hundred other things of interest  
that we have in stock, for we  
have the largest and best stock  
in Honolulu to select from.

Come and have a look around.

**Don't Forget**That our Upholstering Depart-  
ment is the finest equipped in  
town, and we have men who  
thoroughly understand their  
business.Mattresses made to order.  
French Polishing and Furni-  
ture Repairing.**J. HOPP & CO.,**Leading Furniture Dealers  
KING AND BETHEL STS.

HOPP &amp; CO.—J. HOPP &amp; CO.

**PACHECO'S  
DANDRUFF KILLER**Arrests Falling Hair,  
Renews the Growth,  
Removes the Dandruff,  
Relieves Prickly Heat.An Absolutely Perfect Hair  
Preparation.**PACHECO'S DANDRUFF KILLER.**  
Sold by all Druggists and at the Union  
Barber Shop. Telephone 232.**DO NOT BE DECEIVED!**  
Drink no substitute for**KOMEL**

the pure juice of the grape fruit.

**CARBONATED ONLY BY THE  
CONSOLIDATED  
SODA WATER WORKS CO.,**

(Limited)

Sole Agts. for the Territory of Hawaii.

601 Fort St., Honolulu, T. H.  
Tel. 71 Main. Island orders solicited.**Honolulu Creamery  
LIMITED.**

KING ST., NEAR SOUTH.

Guarantees their cream to be absolute-  
ly pure and fresh, containing no pre-  
servatives whatsoever. It is delicious  
on fresh figs, peaches, baked apples, or  
strawberries, and makes elegant ice  
cream.Ring up Main 216 and place your or-  
der.**The Honolulu Creamery, Ltd.,**

Cor. King and South Sts.

Telephone Main 216.

**OAHU ICE &  
ELECTRIC CO.**Ice Delivered to any part of the  
City.

Island orders promptly filled.

**Hoffman & Markham.**Telephone Blue 3151. P. O. Box 600.  
Office: Kewalo.**NOTICE  
TO  
YACHTSMEN!****40c**Will buy you one of the latest  
U. S. Hydrographic Office  
Charts of Pearl Harbor.**HAWAIIAN NEWS CO.,  
LIMITED.**

Agents.

**THE  
GOLDEN RULE  
BAZAAR**

Will occupy this space on

Saturday, November 2,

with an ad that will be an

**EYE OPENER**to Everybody who Reads Books,  
Writes Letters, Buys Toys, or keeps  
a Set of Books.

J. M. WEBB.

SOLE AGENTS,  
**HONOLULU DRUG CO.**  
Honolulu, Hawaii.  
To whom all orders should be ad-  
dressed.**WM. G. IRWIN & CO., LTD.**Wm. G. Irwin, President and Manager;  
Claus Spreckels, First Vice President;  
W. M. Giffard, Second Vice President;  
H. M. Whitney, Jr., Treasurer and Sec.  
George W. Ross, Auditor**SUGAR FACTORS****— AND —  
Commission Agents****AGENTS FOR THE  
Oceanic Steamship Company**  
Of San Francisco, Cal.**Wing Wo Chan & Co**Ebony Furniture,  
Cigars and Tobaccos,  
Chinese and Japanese Teas,  
Crochery, Mattings,  
Vases, Camphorwood Trunks,  
Rattan Chairs.**SILKS AND SATINS**  
OF ALL KINDS.  
210-212 Nuuanu Street.**COTTON BROS. & CO.**  
**ENGINEERS AND GENERAL CON-  
TRACTORS.**Plans and Estimates furnished for all  
classes of Contracting Work.  
Room 900, Boston Block, Honolulu.**SANG LEE CHAN**  
1223 FORT STREET.  
Just Above Orpheum.  
GROCERIES, FISH, CALIFORNIA  
FRUITS.  
Telephone No. 441 White.**Fresh California Fruit**PEACHES, APRICOTS, APPLES AND  
ORANGES.  
**OCCIDENTAL FRUIT STORE**  
Phone 149. Alakea and King Sts.**WOMAN'S EXCHANGE.**

214 FORT ST.

HAS FOR SALE THE BEST GEN-  
eral assortment of Hawaiian and Pa-  
cific Island Curios in the city. Home  
made Poi on Tuesdays and Fridays.**DISAPPEARANCE OF THE OLD  
KAAHUMANU STONE BARRIER**

THE stone wall which has just been  
removed from Sam Allen's front-  
age on Wilder avenue, had an  
interesting history. It was the surviv-  
ing remnant of the great coral barrier  
which Queen Kaahumanu caused to be  
built between Punchbowl and Punahou  
about the year 1830. The object of the  
structure was to keep cattle grazing  
on the plains from intruding upon the  
cultivated region towards the moun-  
tains. As one of the Punahou boys of  
a subsequent day, Curtis J. Lyons used  
to climb the wall on his way from the  
missionary settlement to the hills. So  
did many others among our older citi-  
zens.

The wall was built mainly by pris-  
oners. Going "on the reef" originally  
meant what it would naturally imply—  
not a penal residence in the Iwilei dis-  
trict. Prisoners were sent to the reef  
beyond Kakaako or Waikiki and made  
to cut soft coral blocks such as were  
used for buildings and fences. Such  
blocks still appear in the Kawaiahao  
structure, in the ancient parsonage  
back of it and in the old house of gov-  
ernment next door to the Postoffice and

they were material for the fence which  
fronted the "Hale" on Merchant street.  
Kaahumanu's wall came from "the  
reef." It is an interesting fact that  
many of the prisoners who built it were  
serving time for religion's sake. After  
the natives had cast down their idols  
and been converted, they turned against  
all forms of idolatry with the zeal of  
new proselytes. When the Roman  
Catholic worship came in, the chiefs  
mistook the use of images for idolatry  
and threw a great many Catholics into  
prison. The labor which went into the  
Kaahumanu wall included theirs.

Years afterwards when Curtis Lyons  
went into the Survey office and laid out  
the streets on the plains he named the  
thoroughfare which ran alongside the  
great wall, Stonewall street. Later  
King Kalakaua, who owned the site of  
the present experiment station at the  
corner of Makiki street and Wilder  
avenue, wanted his grandfather's name  
—a jaw-breaker of several syllables—  
attached to the highway instead, but  
Mr. Lyons made no change. Finally  
the Interior office named the street after  
S. G. Wilder—and "Wilder avenue"  
stuck.

The final disappearance of the good  
Queen Kaahumanu's wall is due to the  
street widening order of the Board of  
Public Works.

**FLORA OF THE  
HAWAIIAN GROUP**

In considering the present flora of  
the Islands, including of course its cul-  
tivated plants, it would be well to sepa-  
rate them into three distinct groups:  
(1) Indigenous plants, those that were  
found by the Hawaiians when they  
first settled the Islands, reckoned by  
Judge Fernald to have been about  
A. D. 500; (2) those introduced by the  
Hawaiians and brought from other is-  
lands in the Pacific and (3) those intro-  
duced since the discovery of the Is-  
lands by Captain Cook, in 1779.

By carefully differentiating these  
groups, a knowledge, not only of the  
botany of the Islands, but also of the  
various crops and plants which can  
be successfully grown from past ex-  
perience, will be obtained. The pecu-  
liar isolation of the Islands has given  
a peculiar flora, containing a larger  
proportion of endemic plants than any  
other known country. Hillebrand, in  
his "Flora of the Hawaiian Islands,"  
describes 544 species of phanerogamic  
plants distributed over 335 genera, and  
155 vascular cryptogamic plants dis-  
tributed over 20 genera, making a total  
of 699 species and 365 genera. Of these  
it is believed that 115 species have been  
introduced since the discovery of the  
Islands by Captain Cook. These are  
included in 101 genera, 22 of which con-  
tain indigenous species. They cover  
cultivated plants and trees, escapes  
from cultivation, and accidental pro-  
ducts, but well established. This  
number has already increased since the  
publication of Hillebrand's Botany,  
and will continue to increase with each  
recurring year.

Beside the above, the native Hawai-  
ians are believed to have introduced in  
prehistoric times at least 24 species.  
Deducting both those introduced by  
natives and by the white man since  
1779, and there will remain 860 species  
as original inhabitants of the Hawai-  
ian Islands, distributed over 365 genera.  
Of these 653 are endemic and peculiar  
to the Islands; 206 of these species be-  
long to 46 endemic or peculiar genera.  
Of the dicotyledonous plants over 85  
per cent are endemic. The number of  
endemic plants on any individual is-  
land of the group depends upon the age  
of the island. In fact, the comparative  
age of the islands, and the part thereof,  
can almost be determined by the num-  
ber of endemic plants found.

The Islands not only vary among  
themselves as to the character of the  
flora found, but each individual island  
varies in its flora in proportion to alti-  
tude. Therefore the flora of the Is-  
lands may be divided into groups occu-  
pying different zones of elevation.  
Hillebrand divides them into five  
groups, viz: (1) The lowland zone, the  
open country covered with grass only  
after rains, with isolated trees, repre-  
sented by few genera. The littoral  
species are included. (2) The lower  
forest zone, extending to a height of  
2,000 feet above the sea. The kukui oil  
tree grows exclusively in this belt. (3)  
The middle forest zone, which lies  
within the region of the clouds, and  
develops the greatest luxuriance in  
trees and jungles. Here the tree ferns  
luxuriate, attaining enormous dimen-  
sions. This zone extends to 6,000 feet.  
(4) The upper forest zone, reaching up  
as high as 9,000 feet, is characterized  
by stunted trees. Here are strawberries  
and the ohia berry (Vaccinium) flour-  
ish. (5) Special groups of bog flora,  
found on the high tablelands of Kauai  
and West Maui. Here mosses, sedges  
and tussock-like grasses prevail. These  
zones are not fixed, but vary consid-  
erably with their exposure, rising higher  
under the lee than on the windward  
side of the Islands.

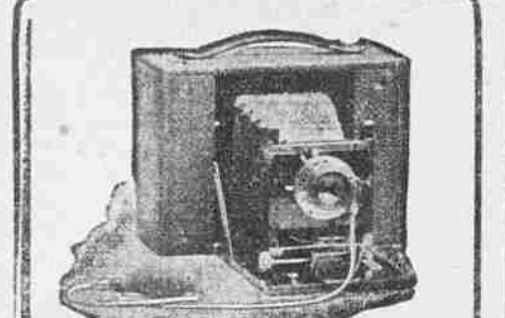
The size and characteristics of the  
plants vary in accordance with their  
environment. Heat and dryness of the  
air, a scanty soil, especially undevel-  
oped lava, check life and dwarf the  
plants and sometimes impose new  
properties. A period of short growth  
follows an occasional rainfall, and  
then a long repose with great effort to  
sustain life. These varying conditions,  
acting through a series of years, have  
the power of modifying the pre-exist-  
ing qualities and impressing new ones,  
thus producing variations from the  
normal type. Varieties change ulti-  
mately to species, and species, perhaps,  
to genera. Hence the large number of  
endemic plants on these Islands. The  
family of gymnosperms (pine, cypress  
and cedar) is not represented on the  
Islands, and this is accounted for on  
the ground that these Islands were  
formed subsequently to the geological  
age in which they were universally dis-  
tributed. A striking peculiarity of Ha-  
waiian trees is their low height. Only  
the cococonut palm exceeds 100 feet.  
Other trees rarely exceed 60 feet. An-  
other peculiarity of the Hawaiian flora  
is that nearly all native plants are  
perennial and woody.—Paradise of the  
Pacific.

In his first experiments, M. Chacot  
expected to find ten or twelve species  
of spiders that would supply silk for  
textile purposes, but thus far the Madag-  
ascar spider seems to have proven his  
main dependence. The attempt to use

the cocoons was abandoned after a  
year's trial. At the Paris factory the  
silk is taken direct from the spiders,  
which are placed, each in its separate  
box, on a stand or shelf above the ma-  
chine, and from which the strands are  
carefully led by hand to a spindle,  
which twists them into a thread. In  
some cases as many as thirty-six  
strands are necessary. The spiders are  
removed as their silk is exhausted, and  
specially fed for a new supply, their  
health appearing to be unaffected.

**Beautiful  
Hair makes Beautiful  
Women**

NEWBRO'S LEPIDICIDE MAKES  
BEAUTIFUL HAIR, because it de-  
stroys the deadly microbe at work  
upon the hair roots, thus making  
dandruff and falling hair impos-  
sible, and promoting a thick, luxu-  
riant growth of hair, increasing the  
owner's good looks fully 100 percent.  
It will also cure your father, brother, hus-  
band or sweetheart of any scalp affection  
they may have, even baldness, for it works  
like a charm upon the hairiest parts. Use  
yourself, then you will surely recommend it.  
For Sale at all First-Class Drug Stores.

**HOLLISTER DRUG CO., LTD.,  
Agents****Kodaks and  
Cameras**of every description for sale at  
our place, including Eastman  
Kodaks and the marvelous "AI  
Vista" Camera.We supply Amateurs and Pro-  
fessionals with plates, films, pa-  
pers, chemicals and everything  
in the photographic line, at mon-  
ey-saving prices.**HONOLULU PHOTO SUPPLY CO.,**  
Cor. Fort and Hotel Sts.**BARNARD & CO.  
CIRCUS!****CONTINUED SUCCESS!**Our new program caught on. Every-  
thing new, bright, sensational and  
sparkling.**GRAND MATINEE**  
Wednesday and Saturday After-  
noon, at 2:30.

Children - - - 10c.

**FRANK BEVERLEY,**

Manager.

**JUST ARRIVED!**

BY THE

**"FOSTER" and "PLANTER"**The finest lot of HORSES and MULES  
that ever came to Honolulu.  
**LEWIS BROS.' STABLES,**  
King, near South St.  
**JAMES DAZELL,**  
Importer of Horses and Mules.**FALL OPENING  
MILLINERY****MISS N. F. HAWLEY,**  
Rooms 210-211, Boston Block.**THIS DAY!  
Auction Sale  
—OF—  
VALUABLE LEASES****ON SATURDAY, OCTOBER 26,  
AT 12 O'CLOCK NOON,**At my salesroom, 65 Queen street, Ho-  
nolulu, I will sell at Public Auction, by  
order of the TRUSTEES OF THE ES-  
TATE OF BERNICE P. BISHOP, the  
following valuable leases:

1st—The mauka portions of the lands  
of Kahaula 2, Keel 2 and Keokea, sit-  
uate in the District of Kona, Island of  
Hawaii, above the line of new forest  
fence and containing an area of 1000  
acres, more or less.

Terms of lease 21 years. Upset price  
for annual net rental \$350.00.

The Lessee to maintain in good con-  
dition the forest fence or wall on the  
Kealakukua boundary and along the  
makai boundary of the demised prem-  
ises.

2nd—Three (3) tracts of land in Ka-  
hauia second in the District of Kona,  
Island of Hawaii, below the forest  
and bounded by the government roads  
and land leased to John Gaspar. Terms  
of lease twenty-one years.

Lot 1—15 acres, net upset annual  
rental, \$50.00.Lot 2—57 acres, net upset annual  
rental, \$175.00.Lot 3—207 acres, net upset annual  
rental, \$625.00.

Lessees to fence said demised prem-  
ises with a good substantial legal fence  
or wall, and maintain same in good  
condition during the term of lease; also to  
clear and remove all lantana from said  
premises.

3rd—A lot at the south corner of Ma-  
unakea and Beretania streets. Front-  
age of 36 feet on Maunakea street and  
11 1/2 feet on Beretania street.

Term of lease 21 years. Upset net  
annual rental \$300.00.

4th—Two lots on the Ewa side of Ma-  
unakea street, between Beretania and  
Pauahi streets, each having a frontage  
of 40 feet and a depth of about 86 feet.

Term of lease 21 years. Upset net an-  
nual rental \$500.00.

TERMS OF THE SALE on all of the  
above leases are: Cost of drafting all  
leases, acknowledgments, etc., and all  
expenses connected therewith to be  
borne by the lessees.

A deposit of one-quarter of the rent  
of the first year will be required from  
successful bidders within five days from  
the date of the sale.

For further particulars apply at the  
office of the TRUSTEES of the B. P.  
BISHOP ESTATE, No. 77 Merchant  
street, Honolulu.

**JAS. F. MORGAN,  
AUCTIONEER.****THIS DAY.****Auction Sale  
—OF—  
Valuable Property near Punch-  
bowl street, and on the pro-  
posed extension of Fort street****On Saturday, October 26,  
AT 12 O'CLOCK NOON,**At my salesroom, 65 Queen street, I  
will sell at Public Auction, a valuable  
parcel of land near the Pauoa bridge  
with a roadway leading to Punchbowl  
street.Property has a frontage of 17 8-10  
feet on Punchbowl street with lane of  
the same width leading to the large  
premises.The main lot has a width of over 100  
feet, and a depth of 238 feet.Property lies on both sides of the  
Pauoa stream, and within a few feet  
of the proposed extension of Fort street.A roomy Dwelling House, with Barns  
and Chicken Houses are on the prop-  
erty.

Property can be readily subdivided  
into several building sites, and is an ex-  
cellent chance for investment.  
Maps and further particulars at my  
office.

**JAS. F. MORGAN,  
AUCTIONEER.****TODAY!****Auction Sale  
—OF—  
Fine Lots at Puunui**

Above Wyllie Street.

**On Saturday, October 26,  
AT 12 O'CLOCK NOON,**At my salesroom, 65 Queen street, I  
will sell at Public Auction**10 FINE RESIDENCE LOTS**Situated on Puunui and Park streets.  
Size of lots, 50 feet by 100 feet.

These lots are a short distance from  
the terminus of the Rapid Transit line  
at Wyllie street and are nicely situated  
on the higher ground of this residence  
section, commanding a fine view of the  
town and sea.

For further particulars apply to  
**JAS. F. MORGAN,**  
AUCTIONEER.

**Cash Clearing Sale**

—OF—

**Silk Chiffons  
Grenadines and  
Appliques****Commencing Monday, Oct. 21.**

Reduced from  
Embroidered Silk Chiffon... \$4.50 to \$3.50  
Embroidered Silk Chiffon... 9.00 to 6.50  
Satin Striped Silk Gauze... 1.50 to 1.00  
very wide.

Chenille Spot Silk Gauze... 1.25 to 1.00  
Silk Crepe... 1.00 to .75  
Satin Applique... 6.50 to 5.00  
Puffed Silk Mull... 3.50 to 2.00  
Ribbon Chiffon... 2.50 to 2.00  
Colored Silk Grenadine... 1.00 to .75

After the splendid weeks' sale of  
Silks I still have over 200 different  
styles, patterns and colors that I offer  
this week at the reduced prices.

**E.W. JORDAN'S  
NO. 10 STORE  
FORT STREET.****Edison's  
Concert  
Phonograph****The Wizard's Best Effort.**

This wonderful machine  
can be heard in our music de-  
partment.

The latest popular sheet  
music.

Pianist in attendance.

**Wall, Nichols Co.,  
LIMITED.****Telephone  
your orders**

THE WELL NIGH universal use of  
residence telephones affords a quick  
and handy way of giving grocery or-  
ders.

AT OUR STORE an intelligent sales-  
man answers the telephone. He knows  
the prices, knows the goods, what is in  
stock and what is not, and your order  
has immediate attention.

**Lewis & Co.,****LEADING GROCERS AND  
FOOD SPECIALISTS.**

1060 Fort Street.

**When  
You  
Want**glasses you want  
them right.**Spectacles and  
Eyeglasses**

made by us will  
always be

if care, study and  
patience can  
make them so.

**A. N. SANFORD  
MANUFACTURING OPTICIAN,  
Boston Building, Fort Street.****MADAME A. SCHOELLKOPF**

WILL TEACH YOU

**How to Speak French in Three Months**  
BY A NEW METHOD.  
Prices reasonable. Printers' Lane,  
opposite Advent Church.**W. F. SHARP,  
EXPERT PIANO AND ORGAN RE-  
PAIRING; ALSO MUSIC  
BOXES.**

Office: Thrum's Bookstore